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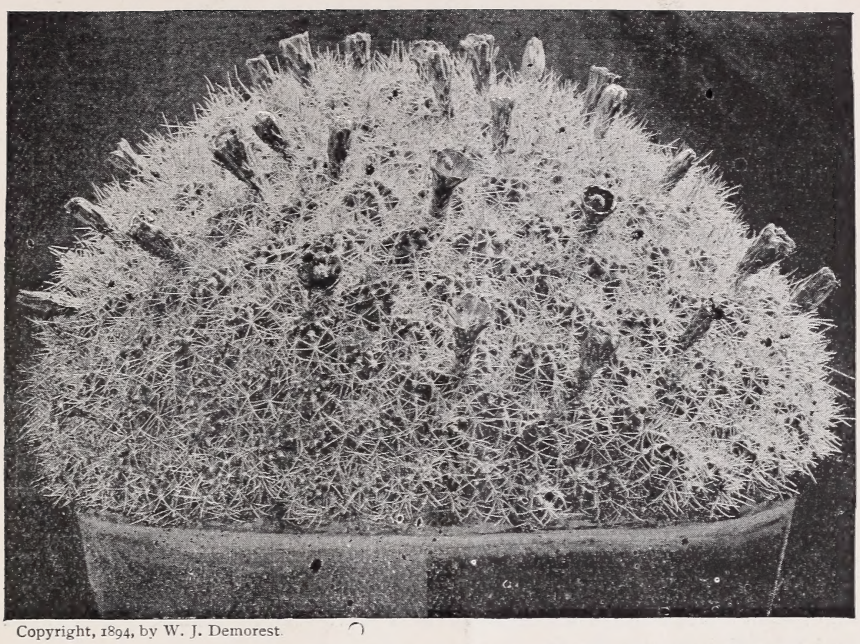


Copyright, 1894, by W. J. Demorest.

CLUSTER OF CEREUS MOJAVENSIS, OVER 2 FT. IN DIAM.

LIST OF

Cacti and other Succulents,

OFFERED BY

LYON & COBBE,

440 South Broadway, - - Los Angeles, California.

1895.

TO the growing demand for Cacti, we offer our Spring List of 1895, including a number of little known and absolutely new varieties from the islands and mainland of Lower California and elsewhere, at greatly reduced prices. Small plants will be sent postpaid by mail. When sent by express, larger plants will be supplied, or extras put in to help cover express charges.

When you receive your Cactus, cut off all bruised roots, set on a bed or deep box of sand and soak with water. Do not water often, but do not let the sand quite dry out. When the plant is rooted, pot off or plant. See that your soil is well drained and water plentifully in growing weather.

☞ For the benefit of clubs, etc., we will supply *five* plants of a kind at the price of *four*; or will give a discount of ten per cent. on all orders of more than ten dollars. This discount does not apply to "Special Offers."

NOTE.—We have discarded, on the advice of some of the best botanists in America and Europe, the use of the generic name Cactus, in place of the better known Mammillaria, as being confusing and at present unadvisable.

NOVELTIES.

CEREUS COCHAL, Orcutt. A tree-like species, bright green, with few strong black spines: $1.00 to $2.50.

CEREUS ERUCA, Brandegee, "Chilenola," or "Caterpillar Cactus." A striking new Cactus, prostrate, with uplifted head, and prominent ashy gray reflexed spines: $1.00 to $4.00.

CERUS GUMMOSUS, Engelm. "Cordwood Cactus." A large species with black spines: $2.00. An elegant, well formed cristate specimen, a foot high: $10.00.

CEREUS MARITIMUS, M. E. Jones. Very rare in collections: $1.50.

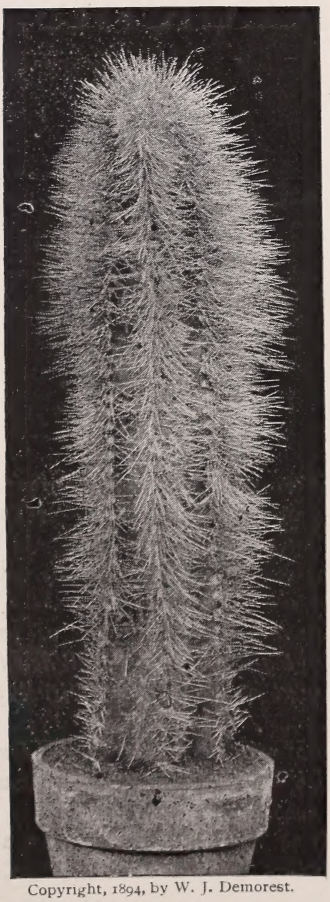
CEREUS MOJAVENSIS, Engelm. Occurs in almost inaccessible mountain canyons in the Mojave Desert, where its blood-red blossoms have often enchanted the solitary prospector. The clusters of heads form a symmetrical plant like a cushion of green satin filled with needles. Single heads: $1.00. Elegant clusters: $2.50 to $100.00.

CEREUS PRINGLEI, Watson. The new "Giant," from Lower California, growing sometimes 50 feet high. Small plants, $3 00; one foot high, $5.00; 18 inch to 2 feet, $10.00.

ECHINOCACTUS EMORYI, var. **CHRYSACANTHUS.** A beautiful new variety of E. Emoryi, having twisted yellow spines, handsomer than E. Grusoni. Flowers satiny orange, sometimes with broad crimson mid-vein. Small plants, $1.00; larger $2.00 to $5.00; specimen plants, $8.00.

ECHINOCACTUS EMORYI, var.—(No. 201) Dark crimson flowers: $1.50.

ECHINOCACTUS POLYANCISTRUS, Engelm. Very rare. Fine long and twisted white, red and brown spines: $5.00 to $15.00.



Copyright, 1894, by W. J. Demorest.
PILOCEREUS SARGENTIANUS.

MAMMILLARIA GOODRIDGII MONSTROSA. A beautiful symmetrical specimen, 4 inches across; one of the few ever discovered. Price: $10.00.

ECHINOCACTUS TROLLIETI, Rébut. Egg-shaped, very symmetrical, with dark spines lying close to the body. Flowers chocolate and yellow: $2.00 to $5.00.

MAMMILLARIA RADIOSA ALVERSONII, Coulter. A fine upright grower, after the style of M. Arizonica, but far finer: 75c to $1.50.

MAMMILLARIA No. 302. A new variety of the Heyderi section, somewhat similar to M. hemisphærica, but very distinct: 75c.

OPUNTIA No. 33. The "Grizzly Bear," an extraordinary California Platopuntia, covered with very long, white tangled bristles, looking like the "Old Man:" $1.50 to $3.50.

OPUNTIA TESSELLATA. var. **CRISTATA.** Very curious spineless plants, like pressed sea weeds: $1.50 to $5.00.

PILOCEREUS SARGENTIANUS, Orcutt. When young, bare, with small bunches of star-shaped spines along the five or six ribs, resembling the appearance of C. gemmatus; when older, covered with soft white bristles along the clear-cut ribs. Body, a clear pale green. Flowers, pink, profuse along the ribs and half way down the plant: $2.50 to $5.00. Fine specimens, $7.50 to $12 00.

Special Offer.—To introduce these novelties, we will give one each C. Cochal, C. Eruca, C. gummosus, C. maritimus, C. mojavensis, C. Pringlei, E. Emoryi chrysacanthus, E. No. 201, M. Halei, M. Alversonii, M. No. 302, and P.-C. Sargentianus, for $12.50; or six of the above, our choice, for $5.00.

MAMMILLARIA HALEI, Coulter. Cereus-like; with straight, long stiff purplish-brown spines, scarlet flowers and large red fruit. Makes fine clusters. Single plants, $1.50; clusters, $2.50 to $5.00.

ANHALONIUM.

ENGELMANNI (fissuratum). The "Living Rock:" 50c.

PRISMATICUM. The "Seven Sisters:" 50c.

WILLIAMSII. The "Dumpling:" 25c.

" var. **LEWINII:** 25c.

ASTROPHYTUM.

MYRIOSTIGMA. The much admired "Bishop's Hood," difficult to obtain: 50c to $1 00.

CEREUS.

Including Echinocereus and Pilocereus.

BERLANDIERI. Dwarf, procumbent; flowers purple, scented: 20c.

CÆSPITOSUS. "Lace Cactus." Free blooming; purplish pink flower: 15c.

CHLORANTHUS. Very finely colored and very variable; profuse bloomer; greenish yellow flowers: 25c to 75c.
A few of a red spined variety with deeper colored flowers: 50c to $1 00.
var. **CÆSPITOSUS:** $1 00 to $2 00.
CRISTATUS. Specimens grafted on C. colubrinus: $1 50.

COLUBRINUS. The well known columnar night-bloomer; flowers white, sweet-scented, 6 in. across; a rapid grower: 20c.

CONGLOMERATUS. Grows in clusters with few variable colored spines: 25c and 50c; clusters: $1 00 to $5 00.

CTENOIDES. A few of this pretty like species: 75c.

DASYACANTHUS. A very fine close spined species, with showy orange yellow flowers: 75c to $1 50.

EMORYI. "Velvet Cactus." Gold and green; rapid grower: 25c. to 50c.

ENGELMANNI. Very variable. Large magenta flowers: 35c to 75c. Very fine clusters: $1 00 to $5 00.
var. **ALBISPINUS.** Flexuous ivory white spines: 75c.
var. **CHRYSOCENTRUS.** Canary-yellow spines: 75c.
var. **VARIEGATUS.** Black and white spines: 75c.

ENNEACANTHUS. Magenta-flowered: 25c.

FENDLERI. Black up-turned spines; good bloomer: 35c.

FLAGELLIFORMIS. "Rat-tail Cactus." A trailing species. Small plants: 20c; large ones: 75c to $1 50.

FORMOSUS MONSTROSUS: 50c to $2 50.

GEMMATUS. "Organ Cactus." A very pretty, tall-growing species with clear cut white edged ribs nearly spineless. Small plants: 50c.

GIGANTEUS. The Arizona Giant. Plants 6 to 10 in. high: $1.00; 10 to 16 in.: $2 00.

GRANDIFLORUS. The best known of the "Night Bloomers." A very rapid grower: 15c.

PECTINATUS. Probably the best known of the Echinocerei for its neat shape and large pink blooms: according to size, 15c, 25c and 50c.
var. **RUFISPINUS.** A red spined variety: 25c to 50c.

PERUVIANUS MONSTROSUS. Nice plants of this curious contorted variety, 3 in. high: $1 50; large plants over 2 ft. high: $10.00; very fine flowering specimen, 4 ft. high: $30 00.

POLYACANTHUS. One of the very showiest bloomers, with large orange-scarlet flowers: 75c to $1 50.
Var. **SANGUINEUS.** Rare red-spined variety with pure scarlet flowers: $1 50.

PROCUMBENS. Low-growing bright green angular species; flowers rosy-purple: 20c.

RIGIDISSIMUS. "Rainbow Cactus;" banded colors; flowers banded green, white and magenta: 25c to $1 00.

ROETTERI. Allied to both C. rigidissimus and C. chloranthus; a striking species: 50c.

SENILIS. (Pilocereus) The well-known "Old Man." We have a large stock of this popular curiosity in very fine condition, with its masses of long falling white hair; and offer them at a very low price. Small plants, 2 to 3 inches high, well covered: 25c; 3 to 5 inches: 50c; 5 to 8 inches: $1.00; 8 to 12 inches, $2.00; 12 to 18 in.: $3 00.

SPECIOSISSIMUS. The finest crimson blooming cactus known; flowers often 8 inches across: 25c. Large plants: $1 00.

STRAMINEUS var.—An attractive cactus with few spines and large magenta flowers: 25c.

TRIANGULARIS. The "Strawberry Pear," large scarlet fruit. A very fine climbing species, with grand white flowers: 15c.

TUBEROSUS. Very slender upright grower, with bulbous root; profuse bloomer: 25c to 50c.

VARIABILIS. A large handsome upright grower: 3 to 5 angled, bright green body and white flowers. Night bloomer: 25c to $1 00.

Special Offer.—Ten different Cerei, our choice, by mail, for $1.75. Large plants by express. State by which you want us to send.

ECHINOCACTUS.

BICOLOR. A fine species, straight spined, parti-colored; flowers, rose-purple: 25c.

BREVIHAMATUS. Body bright green, spines white and brown with strongly hooked lower spines; profuse bloomer: 25c and 50c.

CAPRICORNIS. Few deeply cut ribs, spotted with white dots; nearly spineless; spines at top long, slim and loosely twisted like dry hay. Plant somewhat resembles Astrophytum myriostigma. Flowers large, yellow: 40c.

COPTONOGONUS. A small growing bluish species, with few broad upturned light colored spines, lying close to the plant. A very distinctive kind with striped purplish flowers: 50c to 75c.

CORNIGERUS. The broadest spined of any species, having sharply hooked, red spines ¼ inch broad: 20c to $1 00.
var. **FLAVISPINUS.** A yellow spined variety of the above. Flowers of both rose-purple: 35c to $1 00.

CRISPATUS. 30 to 40 compressed ribs; striped flowers: 50c to 75c.

CYLINDRACEUS. A handsome large growing cactus with brilliant colored twisted spines. We have a large assortment of this beautiful Californian, ranging from 25c to $2.00 each. Specimen plants 2½ to 3 ft. high: $10 00.
var. **ALBISPINUS.** Ivory spines: 50c to $3 00.
var. **BICOLOR.** Spines red and yellow: 60c to $4 00.
var. **RUBRISPINUS.** Red spined: 50c to $3 00.

HORIZONTHALONIUS. Glaucous bodied; a very neat cactus with rose colored blooms; constant bloomer: 25c, 50c, and 75c.

INTERTEXTUS var. **DASYACANTHUS.** Egg shaped; closely spined and a good bloomer: 50c to $1 00.

LE CONTEI. The well known pink spined handsome Californian; a large grower. Flowers lemon yellow: 30c to $3.00; specimen plants: $10 00.

LONGIHAMATUS. Not well covered; the heavily notched dark green ribs with their very long hooked central spine present an odd appearance. Flowers yellow red: 35c to 75c.

LOPHOTHELE. Very irregular ribs, appearing more like odd shaped tubercles, with long central spines: 50c.

McDOWELLII. A very beautiful Mammillaria-like species, thickly set with long bright straw colored spines which completely hide the plants. Flowers pink, magenta striped: $1.00 to $2 00.

POLYCEPHALUS. A rare plant, growing in handsome groups of great symmetry; large, pink spined; small plants: $1.00; 3-5 in. diam.: $1.50; large plants: $2.50 to $5 00; symmetrical clusters over a foot in diam.: $5 00 to $25 00.

SETISPINUS. A pretty, regular, bright green, white spined and very neat species: 25c.

TEXENSIS. Very flat, like a cake; very few, strong spines; large growing and interesting: 25c to $1 00.

VIRIDESCENS. Rapid grower and easily grown; globular; greenish flowers; adapts itself to any soil: 15c to $1 00.

var. **ORCUTTII.** A closer ribbed, finer spined, and darker flowered variety of the above: 50c.

WISLIZENI. The "Fish-hook." A rapid grower and very handsome with its strong hooked central spines. Good plants: $1 00 to $2 00. A few small plants at 50c.

WRIGHTII. A very rare and beautiful plant, of dark color, with a tuft of long curved or hooked central spines, resembling dry hay, at the top; handsome chocolate colored flowers: $1 50 to $5 00.

Special Offer.—12 different Echinocacti, our choice, for $2 00 by mail, or larger ones by express.

ECHINOCEREUS.

Included in Cereus.

ECHINOPSIS.

All very floriferous, scented and rapid growing; adapted to any soil.

EYRIESII. Short spined, white flowered: 25c.

MULLERI. Long spined, satiny pink flowered. Flowers when quite small: 15c to 50c.

EPIPHYLLUM.

TRUNCATUM. The "Inch Cactus." A fine winter bloomer. Small plants: 10c; larger: 50c to $2 00.

MAMMILLARIA.

Applanata. See **M. HEYDERI.**

ARIZONICA. Densely covered with stiff spines like an Echinocactus; rose colored flowers: 75c.

BEGUINI. A pretty, long-spined species, good bloomer: 50c.

CORNIFERA. One thick, stiff, horn-like central spine; flowers large and purple: 25c to 50c.

CRUCIGERA. A very pretty species, and very rare; somewhat like M. rhodantha sulpheospina; four central spines strongly marked: 75c.

Daemonoceras. See **M. CORNIFERA.**

DASYACANTHA. Resembles E. intertextus-dasyacanthus at first sight: 25c to 50c.

DECIPIENS. A loose tubercled, small growing sort that falls to pieces and propagates itself; flowers yellow; 15c to 25c.

DOLICHOCENTRA. A very long tubercled, long spined kind, of quaint appearance: 25c to 50c.

ECHINUS. The "Hedgehog" Mammillaria; heavy, stiff, straight central spines: 25c.

ELEPHANTIDENS. The "Elephant's Tooth," so-called from the size and shape of the tubercles: 50c.

Elegans. See **M. SUPERTEXTA.**

GOODRIDGII. Gray, with black hooked spines; a very heavy bloomer; flowers yellow: 25c to $1 00
Fine clusters $1 00 to $2 50

GRAHAMI. Somewhat similar to the foregoing, but whiter and more thickly spined: 20c to 50c.
var. **ARIZONICA.** A much larger, stouter spined variety: 50c.

HEYDERI var. **APPLANATA.** The well-known M. Applanata; a very regular and pretty cactus: 15c to 50c.
var. **HEMISPHAERICA.** A large, finely developed variety: $1 00.

LASIACANTHA. A beautiful feathery looking Mammillaria, small and irregular, looking more like a bunch of down: 25c to 50c.

LEONA. An upright grower of steely-bluish color: 25c.

MACROMERIS. A very distinct and interesting kind, with its long green tubercles and yet longer brown spines; large crimson flowers: 25c to 50c.

MEIACANTHA. A flat-growing, few spired kind: 30c.
var. **LONGISPINA.** More and longer spines: 25c to 50c.

MICROMERIS. "Mushroom cactus;" very small; appears like a silk covered button: 25c.
var. **GREGGI.** A larger and better shaped plant: 35c.

MINIMA. The smallest of them all, yet a rapid grower; stands wet and heavy soils well, and makes many "babies" early: 25c, 50c.

NIVEA. So called from its snowy appearance, caused by the quantity of white "wool" that appears amongst the white spines. An exceedingly rare and beautiful species: 50c to $1 00; a few elegant clusters $1 00 to 3 00.

PECTINATA. A very neat star-covered Mammillaria: 20c.

PHELLOSPERMA. One of the most striking; its long white spines giving it the appearance of a white rabbit; but the center of each tubercle carries a strong brown sharply hooked spine which retains everything with which it comes in contact. This Mammillaria from the narrowness of its habitat is rapidly becoming very rare; small plants 75c; larger $1 00 to $3 00 for 6 in. plants.

PUSILLA. A small growing clustering kind of irregular shape; a good bloomer: 10c to 25c.

PYCNACANTHA. Very large compressed tubercles carrying a few heavy horny looking spines; allied to M. elephantidens: 50c.
var. **SPINOSIOR.** Spines much more numerous and inclined to grow in tufts: $1 00.

RADIANS. A very pretty, regularly shaped, bright green cactus, with white star-like spines: 50c.

RHODANTHA. A large growing handsome spherical Mammillaria with deep crimson flowers: 50c, to $2 00 for 4 in. plants.
var. **BRUNEA.** A red-spined variety of the above at same prices.
var. **SULPHEOSPINA.** Clear amber-spined variety; very rare: $1.00; a fine double headed specimen $2 50.

SCHMIDTII. A flat growing species with few strong spines which whorl around the body of the plant; good sized plants 50c to $1 00.

SPINOSISSIMA. Very distinct. Looks like a golden bottle brush; good grower: 50c to $1 50.

STELLA-AURATA. A pretty little golden upright grower, commonly called the "Golden Star;" easily grown: 25c.

SUPERTEXTA. The old "elegans." A neat, white spined species, with numerous crimson flowers. One of the most attractive: 50c to $1 50.

TUBERCULOSA. (M. Strobiliformis). An upright clustering grower, with a body like a gray pine cone and spines like spun glass: 20c, to $1 00 for fine clusters.

UNCINATA. A neat, bright green kind, with few short black spines, the central one sharply hooked downward: 25c to 50.

ZEPHYRANTHOIDES. A small, very pretty green and gold Mammillaria of much rarity: 50c.

Special Offer.—Twelve different Mammillariæ, our choice, by mail, for $1 25; or twenty different Mammillariæ, our choice, by mail, for $3 00.

OPUNTIA.

Round Stemmed or Cylindropuntia.

ARBORESCENS. Close spined; tree-like: 15c.

BERNARDINA. Dark green, slender grower; redish-yellow flowers: 20c.

BIGELOVII. Body light green, thickly covered with yellow spines: 25c.

ECHINOCARPA. Yellow flowered: 15c.

Frutescens. See **O. LEPTOCAULIS.**

FULGIDA. Large straw-colored sheathed spines: 15c.

GRAHAMI. A low-growing fine flowering sort: 25c.

LEPTOCAULIS (frutescens) Thin joints, growing like a shrub. The round red fruit remains on for months: 10c.

LURIDA. Crimson flowered: 15c to 25c.

PROLIFERA. A very rapid grower; the joints break off and root themselves; blood purple flowers: 15c.

SERPENTINA. A low growing pretty little species; yellow flowers: 15c.

SUBULATA (Pereskia subulata.) A stout rapid growing upright kind; good for grafting other Opuntias; few spines: 25c to 50c.

TESSELLATA. A curious plant; body thin, mottled like a pale green snake, with long, straight bright yellow spines: 50c.
var. **DENUDATA.** Similar, but completely spineless: 25c.

Flat-Jointed or Platopuntia.

ARENARIA. A low growing species: 25c,

BASILARIS. Low growing in clusters, sometimes branched, spineless; joints of a variable green, bluish or pink; flowers large, rosy pink: 25c to 50c.

CHLOROTICA. Large joints with tufts of coarse yellow bristles; no spines: 35c and 50c.

DULCIS. The "Dinner Plate." Very large round glaucous joints. (By express only): 50c.

FICUS-INDICA. The well known Indian Fig: 15c.

GLAUCOPHYLLA. A pretty bluish Opuntia: 35c.

MACROCENTRA. Long brown spines: 25c.

MICRODASYS. Spineless, but covered thickly with golden velvet-like tufts: 25c to 75c.

MONACANTHA. A thin jointed, one-spined species: 15c.

NIGRICANS. Joints dark blue, margined with brown: 25c.

NITIDA. A very thin delicate green nearly spineless Opuntia of much elegance: 25c to $1 00.

PENILIS. The spines are more like long white bristles, which thicken and lengthen as the plant ages, hanging down around the body: 25c to 50c.

PENUISPINA. Very long, slim, chocolate brown spines: 15c.

TUNA. The large round leaved Opuntia of cultivation. Single joints will weigh from 1 to 5 pounds. (By express only): 25c to 50c.

Special Offer.—Twelve different Opuntias, our choice, by express, for $1 00.

We have several fine unnamed varieties of Opuntias worthy of any collection, listed below.

Cylindropuntia.

.73 Very slender, rosy spined: 20c.
.76 Slender, arborescent species: 20c.
.78 Very dark red flowers: 35c
.80 A cylindro-platopuntia: 20c.
.82 Immense rose-colored flowers; strong grower: 35c.
.86 A new species; a very heavy grower: 35c.
.87 White spined: 20c.
.88 Red spined: 25c.
.89 Yellow spined, very dense: 20c.
.97 Densely covered with white spines: 20c.

Special Offer—These 10 unnamed varieties for $2 00.

Platopuntia.

2 Glaucous; very few spines; pure salmon colored flowers: 35c.
3 Long heavy spines; yellow flowers: 15c.
4 Very long heavy spines; flowers large, yellow, red mid rib: 15c
5 Pale yellow flowers; heavy spines: 15c.
8 A Texan variety: 15c.
9 Somewhat similar to O. Engelmanni; 15c.
16 A very fine variety with shiny body and prominent spines: 25c.
20 "Cow's Tongue." Smooth and long: 20c.
21 "Mammoth's Tongue." Immense smooth joints: 50c.
No. 23 Resembles O. basilaris: 20c.
No. 24 Spineless; covered with golden tufts like O. Microdasys: 15c.
No. 26 Very dark green; spines surrounded by tufts of yellow bristles: 35c.

Special Offer—These 12 unnamed varieties for $2 00.

PERESKIA ACULEATA.

"Barbadoes Gooseberry." Tall and rapid grower, covered with deep green leaves, like an orange tree, with single strong spines; good grafting stock; plants 25c; rooted cuttings 10c.

PHYLLOCACTUS.

ACKERMANNI. "King Cactus." Scarlet flowers, ready bloomer

ANGULIGER. Deeply notched; white; winter bloomer.

KAMPMANNI. Very large carmine flowers.

LATIFRONS. "Queen Cactus," White; night bloomer.

ROSEUS SUPERBUS. Rose color.

WRAYI. Very large, creamy white; fragrant.

No. 544. Very thin leaved.

Prices for all Phyllocacti, for small plants, each: 25c.

PILOCEREUS

Included in Cereus.

RHIPSALIS.

CASSYTHA. "Mistletoe Cactus." Curious, thin, pipe-like, short branched stems, covered with small white flowers: 25c.

SALICORNOIDES. "Coral Cactus." Rapid grower; yellow flowers: 25c.

AGAVE.

AMERICANA. The true century plant: 15c.
var. **MILLERI.** The glaucous form, common in California: 25c.
Large plants up to $5 00.
var. **VARIEGATA.** Yellow margined: 35c.
Large plants up to $5 00.

DESERTI. A very beautiful desert species: 50c to $1 00.
Large specimens up to $5 00.

ESPADILLA. The "Sword Agave." A tall, slim grower: $1 00.

FEROX. Dark green, broad leaves with very broad brownish margins and large flat hooked spines deeply notched and twisted: $1 50.

GILBEYA. Probably the handsomest of any; beautifully symmetrical, with large twisted spines and wide margins: $1.00 to $5 00. Seedlings 50c.

HETERACANTHA. Upright rounded leaves flecked with darker green spots and terminating in one sharp spine: 50c.

MARGARITAE. A new variety from the islands off Lower California. A regularly formed, heavy growing, light green, strongly spined species: $1.00 to $4 00.

MICRACANTHA. Clear sea green, with numerous diminutive spines; very handsome. Good sized plants $1 50.

PALMERI. A dwarf growing species: 50c.

PARRYI. A fine upright grower, glaucous leaves, symmetrical: 50c to $1 00.

SHAWII. A small species; dark green leaves, margined: 50c to $1 00.

STRICTA. Resembles a Dasylirion in the narrowness and density of its leaves; good sized plants: $1 00.

Special Offer—The collection of 14 Agaves will be sent for $1 00.

COTYLEDON (Echeveria.)

ATTENUATA. New; like dwarf C. edulis: 20c

CALIFORNICA. Small, rosette shaped, tipped with brown: 10c.

EDULIS. Round leaved, upright grower: 20c.

LANCEOLATA Flat leaved, red flowered: 10c.

TEXENSIS. Very flat, like a cake; very few, strong spines; large growing and interesting: 25c to $1 00.

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DOLICHOCENTRA. A very long tubercled, long spined kind, of quaint appearance: 25c to 50c.

ECHINUS. The "Hedgehog" Mammillaria; heavy, stiff, straight central spines: 25c.

ELEPHANTIDENS. The "Elephant's Tooth," so-called from the size and shape of the tubercles: 50c.

Elegans. See **M. SUPERTEXTA.**

GOODRIDGII. Gray, with black hooked spines; a very heavy bloomer; flowers yellow: 25c to $1 00
Fine clusters $1 00 to $2 50

GRAHAMI. Somewhat similar to the foregoing, but whiter and more thickly spined: 20c to 50c.
var. **ARIZONICA.** A much larger, stouter spined variety: 50c.

HEYDERI var. **APPLANATA.** The well-known M. Applanata; a very regular and pretty cactus: 15c to 50c.
var. **HEMISPHAERICA.** A large, finely developed variety: $1 00.

LASIACANTHA. A beautiful feathery looking Mammillaria, small and irregular, looking more like a bunch of down: 25c to 50c.

LEONA. An upright grower of steely-bluish color: 25c.

MACROMERIS. A very distinct and interesting kind, with its long green tubercles and very longer brown spines; large crimson flowers: 25c to 50c.

MEIACANTHA. A flat-growing, few spined kind: 30c.
var. **LONGISPINA.** More and longer spines: 25c to 50c.

MICROMERIS. "Mushroom cactus;" very small; appears like a silk covered button: 25c
var. **GREGGI.** A larger and better shaped plant: 35c.

MINIMA. The smallest of them all, yet a rapid grower; stands wet and heavy soils well, and makes many "babies" early: 25c, 50c.

NIVEA. So called from its snowy appearance caused by the quantity of white "wool" that appears amongst the white spines. An exceedingly rare and beautiful species: 50c to $1 00; a few elegant clusters $1 00 to 3 00.

PECTINATA. A very neat star-covered Mammillaria: 20c.

PHELLOSPERMA. One of the most striking, its long white spines giving it the appearance of a white rabbit; but the center of each tubercle carries a strong brown sharply hooked spine which retains everything with which it comes in contact. This Mammillaria from the narrowness of its habitat is rapidly becoming very rare; small plants 75c; larger $1 00 to $3 00 for 6 in. plants.

PUSILLA. A small growing clustering kind of irregular shape; a good bloomer: 10c to 25c.

PYCNACANTHA. Very large compressed tubercles carrying a few heavy horny looking spines; allied to M. elephantidens: 50c.
var. **SPINOSIOR.** Spines much more numerous and inclined to grow in tufts: $1 00

RADIANS. A very pretty, regularly shaped bright green cactus, with white star-like spines: 50c.

RHODANTHA. A large growing handsome spherical Mammillaria with deep crimson flowers: 50c, to $2 00 for 4 in. plants.
var. **BRUNEA.** A red-spined variety of the above at same prices.
var. **SULPHEOSPINA.** Clear amber-spined variety; very rare: $1.00; a fine double head specimen $2 50.

SCHMIDTII. A flat growing species with few strong spines which whorl around the body of the plant; good sized plants 50c to $1 00.

SPINOSISSIMA. Very distinct. Looks like a golden bottle brush; good grower: 50c to $1 5

STELLA-AURATA. A pretty little golden upright grower, commonly called the "Golden Star;" easily grown: 25c.

SUPERTEXTA. The old "elegans." A neat white spined species, with numerous crimson flowers. One of the most attractive: 50c to $1

TUBERCULOSA. (M. Strobiliformis). An upright clustering grower, with a body like gray pine cone and spines like spun glass 20c, to $1 00 for fine clusters.

UNCINATA. A neat, bright green kind, with few short black spines, the central one sharply hooked downward: 25c to 50.

ZEPHYRANTHOIDES. A small, very pretty green and gold Mammillaria of much rarity 50c.

Special Offer.—Twelve different Mammillariæ, our choice, by mail, for $1 25; twenty different Mammillariæ, our choice, by mail, for $3 00.

OPUNTIA.

Round Stemmed or Cylindropuntia.

ARBORESCENS. Close spined; tree-like: 1

BERNARDINA. Dark green, slender growth redish-yellow flowers: 20c.

BIGELOVII. Body light green, thickly covered with yellow spines: 25c.

ECHINOCARPA. Yellow flowered: 15c.

Frutescens. See **O. LEPTOCAULIS.**

FULGIDA. Large straw-colored sheath spines: 15c.

GRAHAMI. A low-growing fine flowering sort: 25c.

LEPTOCAULIS (frutescens) Thin joints, growing like a shrub. The round red fruit remains on for months: 10c.

LURIDA. Crimson flowered: 15c to 25c.

PROLIFERA. A very rapid grower; the joints break off and root themselves; blood purple flowers: 15c.

SERPENTINA. A low growing pretty little species; yellow flowers: 15c.

SUBULATA (Pereskia subulata.) A stout rapid growing upright kind; good for grafting other Opuntias; few spines: 25c to 50c.

TESSELLATA. A curious plant; body thin, mottled like a pale green snake, with long, straight bright yellow spines: 50c.
var. **DENUDATA.** Similar, but completely spineless: 25c.

Flat-Jointed or Platopuntia.

ARENARIA. A low growing species: 25c,

BASILARIS. Low growing in clusters, sometimes branched, spineless; joints of a variable green, bluish or pink; flowers large, rosy pink: 25c to 50c.

CHLOROTICA. Large joints with tufts of coarse yellow bristles; no spines: 35c and 50c.

DULCIS. The "Dinner Plate." Very large round glaucous joints. (By express only): 50c.

FICUS-INDICA. The well known Indian Fig: 15c.

GLAUCOPHYLLA. A pretty bluish Opuntia: 35c.

MACROCENTRA. Long brown spines: 25c.

MICRODASYS. Spineless, but covered thickly with golden velvet-like tufts: 25c to 75c.

MONACANTHA. A thin jointed, one-spined species: 15c.

NIGRICANS. Joints dark blue, margined with brown: 25c.

NITIDA. A very thin delicate green nearly spineless Opuntia of much elegance: 25c to $1 00.

SENILIS. The spines are more like long white bristles, which thicken and lengthen as the plant ages, hanging down around the body: 25c to 50c.

TENUISPINA. Very long, slim, chocolate brown spines: 15c.

TUNA. The large round leaved Opuntia of cultivation. Single joints will weigh from 1 to 5 pounds. (By express only): 25c to 50c.

Special Offer.—Twelve different Opuntias, our choice, by express, for $1 00.

We have several fine unnamed varieties of Opuntias worthy of any collection, listed below.

Cylindropuntia.

No. 73 Very slender, rosy spined: 20c.
No. 76 Slender, arborescent species: 20c.
No. 78 Very dark red flowers: 35c
No. 80 A cylindro-platopuntia: 20c.
No. 82 Immense rose-colored flowers; strong grower: 35c.
No. 86 A new species; a very heavy grower: 35c.
No. 87 White spined: 20c.
No. 88 Red spined: 25c.
No. 89 Yellow spined, very dense: 20c.
No. 97 Densely covered with white spines: 20c.

Special Offer—These 10 unnamed varieties for $2 00.

Platopuntia.

No. 2 Glaucous; very few spines; pure salmon colored flowers: 35c.
No. 3 Long heavy spines; yellow flowers: 15c.
No. 4 Very long heavy spines; flowers large, yellow, red mid rib: 15c
No. 5 Pale yellow flowers: heavy spines: 15c.
No; 8 A Texan variety: 15c.
No. 9 Somewhat similar to O. Engelmanni; 15c.
No. 16 A very fine variety with shiny body and prominent spines: 25c.
No 20 "Cow's Tongue." Smooth and long: 20c.
No. 21 "Mammoth's Tongue." Immense smooth joints: 50c.
No. 23 Resembles O. basilaris: 20c.
No. 24 Spineless; covered with golden tufts like O. Microdasys: 15c.
No. 26 Very dark green; spines surrounded by tufts of yellow bristles: 35c.

Special Offer—These 12 unnamed varieties for $2 00.

PERESKIA ACULEATA.

"Barbadoes Gooseberry." Tall and rapid grower, covered with deep green leaves, like an orange tree, with single strong spines; good grafting stock; plants 25c; rooted cuttings 10c.

PHYLLOCACTUS.

ACKERMANNI. "King Cactus." Scarlet flowers, ready bloomer

ANGULIGER. Deeply notched; white; winter bloomer.

KAMPMANNI. Very large carmine flowers.

LATIFRONS. "Queen Cactus," White; night bloomer.

ROSEUS SUPERBUS. Rose color.

WRAYI. Very large, creamy white; fragrant.

No. 544. Very thin leaved.

Prices for all Phyllocacti, for small plants, each: 25c.

PILOCEREUS

Included in Cereus.

RHIPSALIS.

CASSYTHA. "Mistletoe Cactus." Curious, thin, pipe-like, short branched stems, covered with small white flowers: 25c.

SALICORNOIDES. "Coral Cactus." Rapid grower; yellow flowers: 25c.

AGAVE.

AMERICANA. The true century plant: 15c.
var. **MILLERI.** The glaucous form, common in California: 25c.
Large plants up to $5 00.
var. **VARIEGATA.** Yellow margined: 35c.
Large plants up to $5 00.

DESERTI. A very beautiful desert species: 50c to $1 00.
Large specimens up to $5 00.

ESPADILLA. The "Sword Agave." A tall, slim grower: $1 00.

FEROX. Dark green, broad leaves with very broad brownish margins and large flat hooked spines deeply notched and twisted: $1 50.

GILBEYA. Probably the handsomest of any; beautifully symmetrical, with large twisted spines and wide margins: $1.00 to $5 00.
Seedlings 50c.

HETERACANTHA. Upright rounded leaves flecked with darker green spots and terminating in one sharp spine: 50c.

MARGARITAE. A new variety from the islands off Lower California. A regularly formed, heavy growing, light green, strongly spined species: $1.00 to $4 00.

MICRACANTHA. Clear sea green, with numerous diminutive spines; very handsome. Good sized plants $1 50.

PALMERI. A dwarf growing species: 50c.

PARRYI. A fine upright grower, glaucous leaves, symmetrical: 50c to $1 00.

SHAWII. A small species; dark green leaves, margined: 50c to $1 00.

STRICTA. Resembles a Dasylirion in the narrowness and density of its leaves; good sized plants: $1 00.

Special Offer—The collection of 14 Agaves will be sent for $1 00.

COTYLEDON (Echeveria.)

ATTENUATA. New; like dwarf C. edulis: 20c

CALIFORNICA. Small, rosette shaped, tipped with brown: 10c.

EDULIS. Round leaved, upright grower: 20c.

LANCEOLATA Flat leaved, red flowered: 10c.

LINEARIS. Allied to C. lanceolata, narrower and rounder leaved: 20c.

ORBICULATA. Leaves in alternate pairs, finely margined with crimson; large pendulous orange colored flowers: 25c to 75c.

PULVERULENTA. Large; leaves covered with thick white powder: 25c to $1 00.

SECUNDA GLAUCA. "Hen and Chickens:" 10c.

Special Offer. — Collection of the above eight species for $1 00.

YUCCA.

ALOEFOLIA. Handsome, regular, stiff broad leaves; grows tall and heavy; 3 inch seedlings 10c each; 3 for 25c.

var. **VARIEGATA.** Striped leaves rose tinted at tips; 6 to 10 inch plants 25c to 50c each.

BACCATA. Sturdy grower; broad stiff leaves; small plants 10c.

BREVIFOLIA. "Tree Yucca;" seedlings 10c; 3 for 25c.

DECIPIENS. Very deep green, roughly serrated leaves; very handsome: 25c.

RECURVA. (pendula.) Broad blue pendulous leaves; grows like a Dracœna; 12 inch plants, each, 50c.

WHIPPLEI. "Spanish Bayonet;" blooms often 10 feet high; narrow stiff leaves; small plants 10c; 10 in. plants: 25c.

MISCELLANEOUS.

ALOE VARIEGATA. "Partridge Breast;" grows three-cornered; striped leaves; spikes of orange red blossoms: 15c to 50c.

ALOE MACULATA. A large growing spotted kind with heavy flower spikes of scarlet flower like "red hot pokers." Good plants 25c.

EUPHORBIA LACTEA. A slow growing plant; green with purple spines: 25c.

FOUQUIERA SPLENDENS. "Crown of Thorns." Tall growing woody plants armed with formidable spines; scarlet flowers. Good plants 25c.

FURCRÆA GIGANTEA. A large growing broad leaved bulbous plant, grand for decoration. Small mail plants 10c.

GASTERIA PUNCTATA. "Hart's Tongue" Curious spotted plants; thick fleshy leaves; spikes of orange red flowers 15c to 35c.

HAWORTHIA MARGARITIFERA. An Aloe-like plant with thick dark green leaves covered with pearl-like protuberances; a very pretty plant: 50c.

ROCHEA FALCATA. Large flat branching leaves of a pretty French gray, spikes of orange-gray flowers; good plants 50c.

STAPELIA GRANDIFLORA. Thick, fleshy notched stems, bearing large hairy reddish star-shaped flowers: 25c.

STAPELIA VARIEGATA. "Toad Cactus." Flowers leathery, yellow with maroon markings: 15c.

STAPELIAS-hybrids. We have twenty named varieties with different curiously marked flowers, from pure yellow to solid black, which we offer at 15c each, or $2 00 for the collection.

SIX SPECIAL OFFERS. COLLECTIONS.

A. Eight different Cacti, our selection, for $1.00, postpaid.

B. Twenty different Cacti, our selection, including C. Maritimus, for $2.00, postpaid.

C. Ten good Cacti and ten other Succulents, our selection, for $5,00.

D. **Beginners' Collection.** Fifty different Cacti, our selection, for $5.00.

E. **Choice Collection.** Fifteen different choice Cacti, including "Old Man," C. Mojavensis, M. Halei, for $5.00.

F. **Choice Collection.** Ten different choice Cacti, all different to collection E, including at least three novelties, all fine plants, $5.00.

ADDRESS: LYON & COBBE,

440 South Broadway,

LOS ANGELES, CAL.

Growers and Collectors of California Specialties, Bulbs and Cacti.